EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	34	703/8.ccls. and @pd>"20061001"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/07 17:31

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6690	active near suspension and @ad<"20020101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/07 10:55
S2	597	(active near suspension).ti. and @ad<"20020101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/07 11:06
S3	624	(air near suspension).ti. and @ad<"20020101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/07 11:13
S4	47	(air near suspension) and instrumentation and @ad<"20020101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/07 11:17
S5	0	(air near suspension) near instrument$6 and @ad<"20020101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/07 11:17

EAST Search History

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L1	440	model$4 near spring and @ad<"20020101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/07 15:30
L2	54	L1 and suspension	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/07 15:18
L3	29	L2 and (automobile or car or vehicle)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/07 15:18
L4	313	simulat$4 near spring and @ad<"20020101"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/07 15:31
L5	146	L4 and (spring.ti. or spring.ab.)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/07 15:31

Google Scholar BETA

| spring simulation | 1950 | - | 2001 | Search | Ad Sc Sc |

Scholar All articles Recent articles   Results **1 - 10** of about **65,700** for **spring simulation**. (**0.16** seconds)

All Results

H Delingette
B Kuipers
E Keeve
A Witkin
D Baraff

Adaptive refinement for mass/spring simulation - group of 5 »
D Hutchinson, M Preston, T Hewitt - 7th Eurographics Workshop on Animation and
Simulation, 1996 - graphics.stanford.edu
... suitability. Keywords: Computer Animation, **Simulation**, Deformable Bodies,
Spring- Mass Approximations, Adaptive Renement . Animations ...
Cited by 68 - Related Articles - View as HTML - Web Search

[BOOK] Distributed simulation based on the high level architecture in civilian application domains
S Straßburger - 2001 - citeseer.ist.psu.edu
... Bouguezouli, Straburger 1 Ein auf Java basiertes GPSS (context) - Beikirch - 1998
1 **Spring Simulation** Interoperability Workshop (context) - Briggs, RTI - 1998 ...
Cited by 35 - Related Articles - Cached - Web Search - Library Search

[BOOK] Simulation of Water Use, Nitrogen Nutrition and Growth of a Spring Wheat Crop
H van Keulen, NG Seligman - 1987 - Pudoc
Cited by 68 - Related Articles - Web Search - Library Search

[PS] Qualitative Simulation - group of 10 »
B Kuipers - Artificial Intelligence, 1986 - cs.utexas.edu
Page 1. Qualitative **Simulation** Benjamin Kuipers y ... Abstract: Qualitative **simulation**
is a key inference process in qualitative causal rea- soning. ...
Cited by 697 - Related Articles - View as HTML - Web Search

Data Alignment Between Army C4I Databases and Army Simulations - group of 3 »
MR Hieb, J Blalock - Paper 99S-SIW-034, **Spring Simulation** Interoperability ..., 1999 -
online.cs.nps.navy.mil
Page 1. 1999 **Spring Simulation** Interoperability Workshop Orlando, Florida ... Page 2
1999 **Spring Simulation** Interoperability Workshop Orlando, Florida interaction. ...
Cited by 24 - Related Articles - View as HTML - Web Search

... simulation of changes in soil mineral nitrogen and crop nitrogen during autumn, winter and spring
TM ADDISCOTT, AP WHITMORE - Journal of Agricultural Science, 1987 - cat.inist.fr
Computer **simulation** of changes in soil mineral nitrogen and crop nitrogen
during autumn, winter and **spring**. TM ADDISCOTT, AP WHITMORE ...
Cited by 74 - Related Articles - Web Search

Approximate simulation of elastic membranes by triangulated spring meshes - group of 3 »
A Van Gelder - Journal of Graphics Tools, 1998 - portal.acm.org
... equilibrium calculations. A formula for **spring** stiffness that provides a
more accurate **simulation** is then derived. In its simplest ...
Cited by 45 - Related Articles - Web Search - BL Direct

Google Scholar BETA

spring simulation suspension | 1950 - 2001 | Search | Ad Sc Sc

Scholar All articles Recent articles Results **1 - 10** of about **5,890** for **spring simulation suspension**. (0.32

All Results

G Fedder
S Choi
M Rao
M McKenna
Y Choi

ROAD SIMULATOR FACILITY
VD Polhemus - US Patent 3,520,180, 1970 - Google Patents
... for vehicle **suspension** system evalu -ation including, for each suspended wheel,
a **simulator** unit comprising a pair of drums mounted on a **spring**- suspended ...
Cited by 32 - Related Articles - Web Search

... Mode Control of a Full-Car Electrorheological **Suspension** System Via Hardware in-the-Loop **Simulation** - group of 2 »
SB Choi, YT Choi, DW Park - Journal of Dynamic Systems, Measurement, and Control, 2000
- link.aip.org
... equal to the sum of the **spring** constant of the **suspension spring** and is ... As a first
step, the computer **simulation** for the full-car ER **suspension** system is ...
Cited by 46 - Related Articles - Web Search - BL Direct

Suspension simulator - group of 5 »
GH Koopmann - US Patent 5,003,819, 1991 - Google Patents
... 40 8 6. The **suspension simulator** according to claim 5, wherein said **spring**
means further comprises an adjust -able damper. 7. The ...
Cited by 10 - Related Articles - Web Search

[BOOK] **Simulation** of a Vehicle **Suspension** with the ADAMS Computer Program
N Orlandea, MA Chace, Society of Automotive ... - 1977 - Society of Automotive Engineers
Cited by 16 - Related Articles - Web Search - Library Search

Vehicle Chassis/**Suspension** Dynamics Analysis-Finite Element Model vs. Rigid Body Model - group of 2 »
Y Zhang, P Xiao, T Palmer, A Farahani - SAE Paper, 1998 - eta.com.cn
... Figure 11: Belgian Block **Simulation** - **Spring** Forces. ... Here again, the data related
to the rear **suspension** for the two models shows much significant differences ...
Cited by 7 - Related Articles - View as HTML - Web Search

A PZT Micro-Actuated **Suspension** for High TPI Hard Disk Servo Systems - group of 4 »
Y Niu, W Guo, G Guo, EH Ong, KK Sivadasan, T Huang - IEEE TRANSACTIONS ON
MAGNETICS, 2000 - ieeexplore.ieee.org
... 4. Diagrammatic cross-section of the actuated **suspension** assembly, illustrating ... across
the both ends of the **spring** beam are ... A shock **simulation** found that about ...
Cited by 11 - Related Articles - Web Search - BL Direct

A Simplified 4-DOF **Suspension** Model for Dynamic Load/Unload **Simulation** and Its Application - group of 2 »
QH Zeng, DBBWS Floyd Jr... - Journal of Tribology, 2000 - link.aip.org
... All effects of the **suspension** are included, but these ... et al.'s and Peng's **simulation**,
the suspensions were modeled as three de-coupled **springs** and dampers ...
Cited by 12 - Related Articles - Web Search

Google Scholar BETA

| vehicle suspension simulation | | 1950 | - | 2001 | | Search | Ad Sc Sc |

Scholar All articles Recent articles Results **1 - 10** of about **4,680** for **vehicle suspension simulation** . (0.1!

All Results

K Waldron

D HROVAT

S Song

S Choi

A Hac

Manchester benchmarks for rail **vehicle simulation**
S IWNICK - **Vehicle** System Dynamics, 1998 - cat.inist.fr
... véhicule; **Vehicle suspension**; **Suspensión** vehículo; Bogie; Bogie; Bogie; Etude
comparative; Comparative study; Estudio comparativo; **Simulation** numérique ...
Cited by 27 - Related Articles - Web Search - Library Search - BL Direct

[BOOK] **Simulation** of a **Vehicle Suspension** with the ADAMS Computer Program
N Orlandea, MA Chace, Society of Automotive ... - 1977 - Society of Automotive Engineers
Cited by 16 - Related Articles - Web Search - Library Search

Applications of optimal control to advanced automotive **suspension** design
D HROVAT - Journal of dynamic systems, measurement, and control, 1993 - cat.inist.fr
... automóvil; **Suspension** véhicule; **Vehicle suspension**; **Suspensión** vehículo;
Amortisseur ...
control; Control óptimo; Modèle **simulation**; **Simulation** model; Modelo ...
Cited by 85 - Related Articles - Web Search - BL Direct

[CITATION] A review of modelling methods for railway **vehicle suspension** components
BM Eickhoff, JR Evans, AJ Minnis - **Vehicle** System Dynamics, 1995
Cited by 19 - Related Articles - Web Search - Library Search - BL Direct

A tunable fuzzy logic controller for **vehicle**-active **suspension** systems - group of 4 »
MVC Rao, V Prahlad - Fuzzy Sets and Systems, 1997 - Elsevier
... **suspension** has been proposed and its capabilities for the improvement of ride comfort
and **vehicle** manouverability are studied through software **simulation**. ...
Cited by 49 - Related Articles - Web Search - BL Direct

Observer-based identification of nonlinear system parameters
K YI, K HEDRICK - Journal of dynamic systems, measurement, and control, 1995 - cat.inist.fr
... medida; **Suspension** véhicule; **Vehicle suspension**; **Suspensión** vehículo; Etude
expérimentale; Experimental study; Estudio experimental; **Simulation** numérique ...
Cited by 17 - Related Articles - Web Search - BL Direct

Optimal linear preview control of active **vehicle suspension**
A Hac - Decision and Control, 1990., Proceedings of the 29th IEEE ..., 1990 -
ieeexplore.ieee.org
... The results of numerical **simulation** for a 2-DOF **vehicle suspension** model are
presented in Section 4 and ,finally, conclusions are given. ...
Cited by 37 - Related Articles - Web Search

Modelling the dynamic behaviour of a motorcycle damper - group of 2 »
AL AUDENINO, G BELINGARDI - Proceedings of the Institution of Mechanical Engineers.
Part ..., 1995 - cat.inist.fr
... Effet non linéaire; Non linear effect; Efecto no lineal; **Suspension** véhicule; **Vehicle**

Google Scholar BETA

gas spring | 1950 | - | 2001 | Search | Ad Sc Sc

Scholar All articles Recent articles   Results **1 - 10** of about **220,000** for **gas spring**. **(0.16 seconds)**

All Results

Stabilus GmbH
D Kowall
H Bauer
K Schnitzius
Tokico Ltd.

Gas spring with automatic locking mechanism - group of 2 »
K Schnitzius - US Patent 4,230,309, 1980 - Google Patents
... Schnitzius [54] **GAS SPRING** WITH AUTOMATIC LOCKING MECHANISM [75] Inventor:
Klaus
Schnitzius, Rheinbrohl, Fed. Rep. ... **GAS SPRING** WITH AUTOMATIC LOCKING ...
Cited by 27 - Related Articles - Web Search

Medical injection system and method, gas spring thereof and launching device using gas spring - group of 6 »
SJ Lilley, HF Taylor, DR Theobald, CJ Carlson, DI ... - US Patent 5,599,302, 1997 - Google
Patents
... Lilley et al. [54] [75] [73] [21] [22] [51] [52] [58] MEDICAL INJECTION SYSTEM AND
METHOD, **GAS SPRING** THEREOF AND LAUNCHING DEVICE USING **GAS SPRING** ...
Cited by 28 - Related Articles - Web Search

Counterbalancing mechanism for X-ray tubeheads - group of 2 »
CG Nilsen, RA Gabel - US Patent 4,166,602, 1979 - Google Patents
... The mechanism includes a commercially available **gas spring** which is used in
conjunction
with parallel mo -tion linkage assembly which carries the tubehead. ...
Cited by 49 - Related Articles - Web Search

Adjustable display stand - group of 2 »
RW Wendling, JW Kurtz, JM Perez - US Patent 4,691,886, 1987 - Google Patents
... A tilt **gas spring** and a height **gas spring** are interconnected within the linkage
in such a manner as to offset the weight of the display mechanism when the ...
Cited by 36 - Related Articles - Web Search

Pillar intended to form part of a furniture support equipped with a gas spring - group of 3 »
D Dony - US Patent 5,284,312, 1994 - Google Patents
... Dony [54] PILLAR INTENDED TO FORM PART OF A FURNITURE SUPPORT
EQUIPPED WITH A **GAS**
SPRING [75] Inventor ... alockable **gas spring** mounted inside the sliding tube ...
Cited by 12 - Related Articles - Web Search

Gas spring, filling and sealing structure - group of 2 »
K Ishida - US Patent 4,360,192, 1982 - Google Patents
... Ishida [54] **GAS SPRING**, FILLING AND SEALING STRUC TURE [75] Inventor: Kunio
Ishida,
Yokohama, Japan [73] Assignee: Tokico Ltd., Kawasaki, Japan [21] Appi. ...
Cited by 11 - Related Articles - Web Search

Gas spring with secondary lock - group of 3 »
TL Howard - US Patent 4,596,383, 1986 - Google Patents
... [45] Date of Patent: [54] **GAS SPRING** WITH SECONDARY LOCK ... [73] Assignee: **Gas**
Spring

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1. **Nonlinear design of active suspensions**
   Jung-Shan Lin; Kanellakopoulos, I.;
   Control Systems Magazine, IEEE
   Volume 17, Issue 3, June 1997 Page(s):45 - 59
   Digital Object Identifier 10.1109/37.588129

   AbstractPlus | References | Full Text: PDF(1000 KB)   IEEE JNL
   Rights and Permissions

2. **Design of an active suspension system based on a biological model**
   Shih-Lang Chang; Chi-Haur Wu;
   American Control Conference, 1997. Proceedings of the 1997
   Volume 5, 4-6 June 1997 Page(s):2915 - 2919 vol.5
   Digital Object Identifier 10.1109/ACC.1997.611991

   AbstractPlus | Full Text: PDF(472 KB)   IEEE CNF
   Rights and Permissions

3. **Robust H∞-output feedback control of decoupled automobile active suspension systems**
   Hayakawa, K.; Matsumoto, K.; Yamashita, M.; Suzuki, Y.; Fujimori, K.; Kimura, H.;
   Automatic Control, IEEE Transactions on
   Volume 44, Issue 2, Feb. 1999 Page(s):392 - 396
   Digital Object Identifier 10.1109/9.746274

   AbstractPlus | References | Full Text: PDF(156 KB)   IEEE JNL
   Rights and Permissions

4. **Electronically controlled automotive suspensions**
   Williams, R.A.;
   Computing & Control Engineering Journal
   Volume 5, Issue 3, June 1994 Page(s):143 - 148

   AbstractPlus | Full Text: PDF(404 KB)   IET JNL

5. **Development and control of a prototype pneumatic active suspension system**
   Anakwa, W.K.N.; Thomas, D.R.; Jones, S.C.; Bush, J.; Green, D.; Anglin, G.W.; Rio, R.; Sheng, J.;
   Education, IEEE Transactions on
   Volume 45, Issue 1, Feb. 2002 Page(s):43 - 49
   Digital Object Identifier 10.1109/13.983220

   AbstractPlus | References | Full Text: PDF(267 KB)   IEEE JNL
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1. **The distributed simulation of multiagent systems**
   Logan, B.; Theodoropoulos, G.;
   Proceedings of the IEEE
   Volume 89, Issue 2, Feb 2001 Page(s):174 - 185
   Digital Object Identifier 10.1109/5.910853

   AbstractPlus | References | Full Text: PDF(132 KB) | Full Text: HTML IEEE JNL
   Rights and Permissions

2. **Large-vocabulary continuous speech recognition: advances and applications**
   Gauvain, J.-L.; Lamel, L.;
   Proceedings of the IEEE
   Volume 88, Issue 8, Aug. 2000 Page(s):1181 - 1200
   Digital Object Identifier 10.1109/5.880079

   AbstractPlus | References | Full Text: PDF(184 KB) IEEE JNL
   Rights and Permissions

3. **A low-cost force feedback joystick and its use in PC video games**
   Ming Ouhyoung; Wu-Nan Tsai; Ming-Chang Tsai; Jiann-Rong Wu; Chung-Hsi Huang; Tzong-Jer Y
   Consumer Electronics, IEEE Transactions on
   Volume 41, Issue 3, Aug. 1995 Page(s):787 - 794
   Digital Object Identifier 10.1109/30.468083

   AbstractPlus | Full Text: PDF(568 KB) IEEE JNL
   Rights and Permissions

4. **Developments in standards for networked virtual reality**
   Hoxie, S.; Irizarry, G.; Lubetsky, B.; Wetzel, D.;
   Computer Graphics and Applications, IEEE
   Volume 18, Issue 2, March-April 1998 Page(s):6 - 9
   Digital Object Identifier 10.1109/38.656783

   AbstractPlus | References | Full Text: PDF(288 KB) IEEE JNL
   Rights and Permissions

5. **Surface/bulk micromachined single-crystalline-silicon micro-gyroscope**
   Sangwoo Lee; Sangjun Park; Jongpal Kim; Sangchul Lee; Dong-Il Cho;
   Microelectromechanical Systems, Journal of
   Volume 9, Issue 4, Dec. 2000 Page(s):557 - 567
   Digital Object Identifier 10.1109/84.896779

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☐ 1. **Submicron spacing dynamics for flying head slider mechanisms using building block appro**
Tagawa, N.; Hashimoto, M.;
Magnetics, IEEE Transactions on
Volume 21, Issue 5, Sep 1985 Page(s):1506 - 1508

AbstractPlus | Full Text: PDF(424 KB)   IEEE JNL
Rights and Permissions

☐ 2. **Synthesis of mechanical networks: the inerter**
Smith, M.C.;
Automatic Control, IEEE Transactions on
Volume 47, Issue 10, Oct. 2002 Page(s):1648 - 1662
Digital Object Identifier 10.1109/TAC.2002.803532

AbstractPlus | References | Full Text: PDF(438 KB)   IEEE JNL
Rights and Permissions

☐ 3. **Dynamics of suspension-slider-air-bearing systems: experimental study**
Qing-Hua Zeng; Bogy, D.B.;
Mechatronics, IEEE/ASME Transactions on
Volume 3, Issue 3, Sept. 1998 Page(s):210 - 217
Digital Object Identifier 10.1109/3516.712117

AbstractPlus | References | Full Text: PDF(188 KB)   IEEE JNL
Rights and Permissions

☐ 4. **Use of simulation in the design of automotive electronics**
Havranek, W.A.; Goucem, A.;
Automotive Electronics, 1991., Eighth International Conference on
28-31 Oct 1991 Page(s):85 - 89

AbstractPlus | Full Text: PDF(240 KB)   IET CNF

☐ 5. **Novel method for minimizing track seeking residual vibrations of hard disk drives**
Sheng Zeng; Rong-Ming Lin; Li-Mei Xu;
Magnetics, IEEE Transactions on
Volume 37, Issue 3, May 2001 Page(s):1146 - 1156
Digital Object Identifier 10.1109/20.920491

AbstractPlus | References | Full Text: PDF(276 KB)   IEEE JNL
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| coil spring simulation | 1950 | - | 2001 | Search |

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Sc
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All Results

S Murata

E Yoshida

K Tomita

H Kurokawa

S Kokaji

Numerical **simulation** of earthquake sequences - group of 4 »
JB Rundle, DD Jackson - Bulletin of the Seismological Society of America, 1977 - Seismol Soc America
... the **coil spring** constants was taken as 4X because 800 kb is near Young's modulus for granite. Because of the scaling relationship above, the **simulation** results ...
Cited by 43 - Related Articles - Web Search

Knot simulator - group of 2 »
TR Gideon - US Patent 3,964,105, 1976 - Google Patents
... of the side portions adjacent the top edge of the **simulator** hereofisgenerally identified therein by refer- ... lever sections, and a **coil spring** about the axle ...
Cited by 16 - Related Articles - Web Search

Seismicity **simulation** with a mass-**spring** model and a displacement hardening-softening friction law
T Cao, K Aki - Pure and Applied Geophysics, 1984 - Springer
... are ready for our **simulation**, we must choose model parameters. We need to choose the time step At, the block mass, leaf and **coil spring** constants, constants o ...
Cited by 23 - Related Articles - Web Search

Video game and simulator joystick controller with geared potentiometer actuation - group of 3 »
DW Reeves - US Patent 5,436,640, 1995 - Google Patents
... opposite ends. Each **spring** has acenter coilsection, and aircraft **simulator** software, for example, movement of two end portions. ... **coil** portion. ...
Cited by 56 - Related Articles - Web Search

Mechanical surfboard simulator - group of 3 »
CS Giovanni - US Patent 5,509,871, 1996 - Google Patents
... 7. The surfboard **simulator** device of claim 1 wherein the **spring** assembly includes first and second **coil springs** wherein the elongated surfboard has a ...
Cited by 8 - Related Articles - Web Search

ROAD SIMULATOR FACILITY
VD Polhemus - US Patent 3,520,180, 1970 - Google Patents
... with perimeter frame 32 by means of **coil springs** 66 and ... damper units 42 and 44 and the **springs** 66 and ... improving the overall fidelity of the **simulation** process. ...
Cited by 32 - Related Articles - Web Search

Seismicity **simulation** with a rate-and state-dependent friction law - group of 2 »
T Cao, K Aki - Pure and Applied Geophysics, 1986 - Springer
... In fact, in CAO and AKI's **simulation** (1984), with ... diagram of a one-dimensional mass-**spring** fault model ... elements connected to each other by **coil springs** is in ...
Cited by 25 - Related Articles - Web Search

Application of the orthodontic measurement and **simulation** system (OMSS)